X - MICRO

X-VDO MP4 F510

User's Manual

V 1.0

Downloaded from ManualMPlayer.com Manuals

INFORMATION TO USER

Product Name: X-Micro X-VDO MP4 F510
Model Name: XMP3T-F512, XMP3T-F1G, XMP3T-F2G, XMP3T-F4G

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference,and (2) this device must accpt any interference received, including interference that may cause undesired operation. Conforms to the following EMC Product Testing Specifications FCC part 15.109, Class B-Residential Emissions at 3 meters. Testing was performed in a FCC Listed 3 meter semi-anechoic chamber. FCC Part 15.107, Class B-Residential Emissions at shield Room. Testing was performed in a FCC Listed shield Room.

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirement in the above listed EU Directive(s). Other relevant Directives have to be observed.

Downloaded from ManualMPlayer.com Manuals

Copyright

Copyright 2007 by X-Micro Technology Corp., All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of X-Micro Technology Corp.

Disclaimer

X-Micro Technology Corp. makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties, merchantability or fitness for any particular purpose. Any software described in this manual is sold or licensed "as is". Should the programs prove defective following their purchase, the buyer (and not this company, its distributor, or its dealer) assumes the entire cost of all necessary servicing, repair, and any incidental or consequential damages resulting from any defect in the software. Further, X-Micro Technology Corp., reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation to notify any person of such revision or change.

All brand and product names mentioned in this manual are trademarks and/or registered trademarks of their respective holders.

Downloaded from ManualMPlayer.com Manuals

INDEX

Subject	Page
Introduction	4
Battery management	4
MP3 Player Controls	5
Screen Display	5
Transfer data to and from X-VDO MP4 F510	6
Turning the player on / off	6
Listening to music files with X-VDO MP4 F510	6
A-B Repeat function	7
Lyric display function	7
Playing your music	8
Video	10
Voice Recorder	12
FM Tuner	14
Hold Function	17
Photo Viewer	17
E-Book Viewer	18
Advanced Settings	18
About	20
To Format X-VDO MP4 F510	20
Removing X-VDO MP4 F510 from your computer	20
Trouble Shooting	21
Safety	21

Downloaded from ManualMPlayer.com Manuals

Introduction

This device incorporates a portable **WMA/MP3** Player, Video player, FM Radio, photo viewer, Voice Recorder and USB Mass Storage Device to bring you great pleasure and enjoyment in this digital era.

MP3 Player Features:

- WMA/MP3 player.
- Video Player
- Photo Viewer
- E-book Viewer
- Synchronous lyric display with WMA/MP3 music.
- Voice recorder.
- FM Radio with 20 presets.
- FM Recording.
- USB mass storage device.
- Integrated USB connector.
- Backlist display.
- Superb audio quality.

System support:

- Supports Windows 2000/XP/Vista.

  Installation of drivers for computers using Windows 2000/XP/Vista is not necessary.

  Note for Windows 2000 users: ***Windows Service Pack 3*** *must be installed.*

Note:

✓ *To minimize damage from static electricity, avoid operating the player in an extremely dry household environment. The product may malfunction and requires the user to reset.*

Battery management

Charge the battery: connect the player to a computer using an USB cable. Press Power on button once, the battery indicator shown on the Player's screen will blink to indicate the battery is being charged; and it stays full to indicate the battery is fully charged. It must be charged for **4 hours** for the first time. And the subsequent charge will take about 2 to 3 hours.

Note:

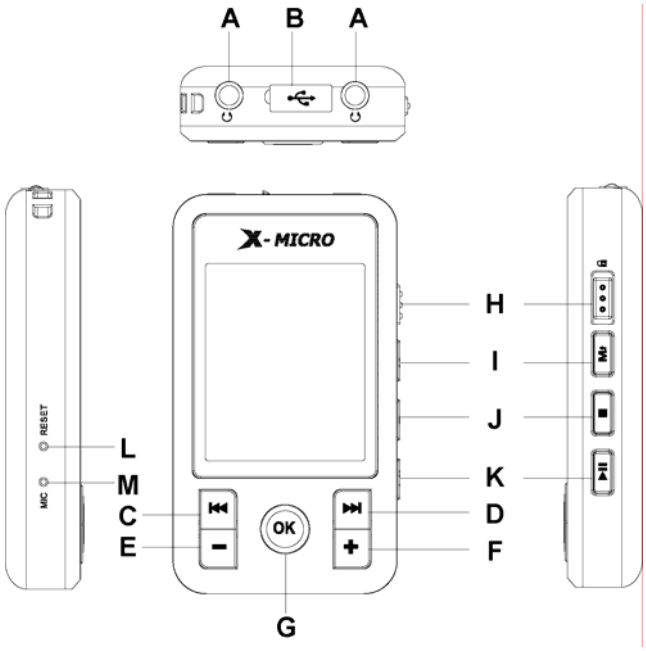
✓ *Please recharge the battery when the player indicates low battery.*

✓ *Please fully charge the battery every two or three months when the player is not used for a long time; otherwise, the battery voltage may be too low*

Downloaded from ManualMPlayer.com Manuals

to turn on the player. It takes about four hours for be fully charged.

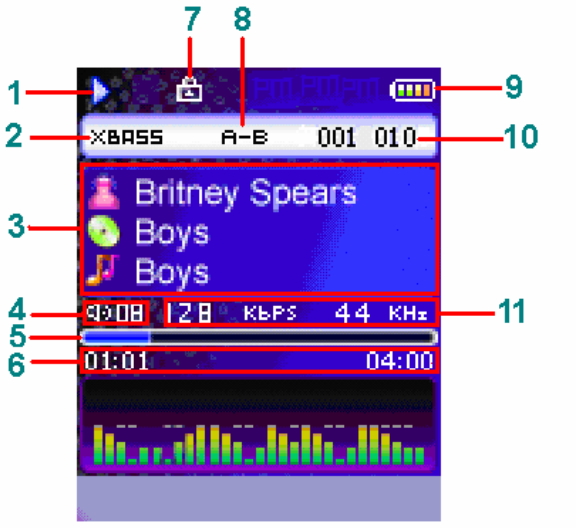
MP3 Player Controls



A. Earphone jack
B. USB Port
C. Skip Previous / Fast Rewind
D. Skip Next / Fast Forward
E. Volume Down
F. Volume Up
G. OK button/ A-B button
H. Hold Switch
I. Menu
J. Power Off/Stop button
K. Power On / Play / Pause button
L. Reset Hole
M. Microphone

Screen Display

1. Play / Pause / stop / Rec
2. Equalizer
3. ID3 Tag
4. Volume level
5. Process bar
6. Elapsed Time/ Track Time
7. Locked
8. A-B repeat / Play mode
9. Battery Indicator
10. Current track number / Total track number
11. Music information



Downloaded from ManualMPlayer.com Manuals

Transfer data to and from X-VDO MP4 F510.

1. Make sure X-VDO MP4 F510 is turned off.
2. Remove the USB port cover of the player. Disconnect the earphone.
3. Plug X-VDO MP4 F510 into the USB port of your computer. The screen will show you that the player is in USB mode by a picture(shown at the right). The player is then automatically recognized (in 'My Computer') as removable media devices.
4. Transfer files to or from the internal Flash RAM by Windows explorer

   - Right click on the start button
   - Choose Explore to open Windows Explore on PC
   - Select the data file to save, drag and drop it into the player.

5. Unplug X-VDO MP4 F510 from your computer (Please do this referring to "**removing X-VDO MP4 F510 from your computer**"), WMA/MP3 files can now be listened to and all data stored can be transferred to another computer.

Note:

- ✓ *Other types of data such as Word, Excel, PowerPoint, JPEG…etc. can be stored and transferred by this player.*
- ✓ *When transfer files to the player, please pay attention that two to three Megabytes must be reserved for system files. Otherwise, the player may not be properly turned on.*
- ✓ *Do not disconnect the player when it is writing or reading.*

Turning the player on / off

To turn on player, press the Play button.
To turn off player, press and hold the Stop button for about three seconds.

Listening to music files with X-VDO MP4 F510

Under the guide of "transfer of data to and from X-VDO MP4 F510" to copy WMA/MP3 music files to X-VDO MP4 F510.

1. Connect the supplied headphones to the earphone jack.
2. Press the Play button to turn on the player.
3. Press the Play button to play the music.

Downloaded from ManualMPlayer.com Manuals

4. Use X-VDO MP4 F510 controls to adjust playback and volume level to listen to your WMA/MP3 music.

A-B Repeat function

If you want to listen to one section of the music repeatedly, you may use this A-B repeat function.

In the mode of playing music, hold on to the A-B button to set the starting point (A point) of the music. Long press A-B button again to set the ending point (B point) of the music. And then A-B section will be played repeatedly on the player. Hold on to the A-B button again to cancel this A-B repeat function.

Note:

✓ *The interval between point A and point B must be more than 3 seconds.*

Lyric display function

X-VDO MP4 F510 supports lyric files in LRC format.

1. Prepare a MP3 or WMA music file, e.g. happymusic.mp3;
2. Prepare a corresponding lyric file which extension name should be .lrc. e.g. happymusic-2004.lrc.
3. Rename the lyric file, e.g. happymusic.lrc, to correspond with the music's title.
4. Copy the lyric file and music file to X-VDO MP4 F510.
5. Disconnect X-VDO MP4 F510 (follow the instructions provided on the guide of "removing X-VDO MP4 F510 from your computer").
6. Use the Skip button to select the music file, e.g. happymusic.mp3. Press the Play button to play.
7. The lyric displays synchronously on screen while the music is playing.

Note:

✓ *X-VDO MP4 F510 supports LRC format only.*

✓ *If the lyric does not synchronize with the music, please download a better lyric file from the internet and try again.*

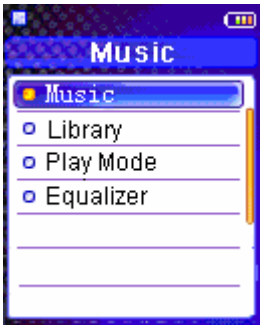
✓ *Make sure the music file and LRC file are located in the same directory and their filenames are the same. If not, X-VDO MP4 F510 can not recognize the lyric file.*

Downloaded from ManualMPlayer.com Manuals

Playing your music

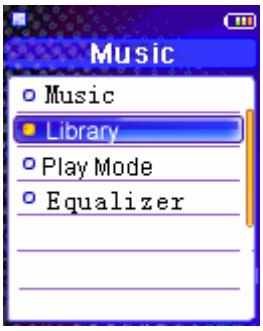
In the main menu select **Music** and press the OK button to enter the submenu, you may use the Skip button to select an option and press OK button to enter the submenu or confirm your selection.

- **Music**



Select **Music** and press the OK button to play the last piece that you listened to.

- **Library**



You can find and play the music quickly by using this Library function.

1. Select **Library** and press the OK button to enter.
2. Use the Skip button to select a file or a folder and press the OK button to play the music or enter the folder.
3. Select the Back icon at the first row in the Browse Menu and press the Ok button to go back to the previous menu.

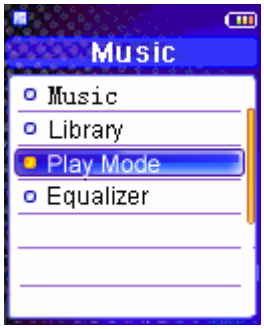
Note:

✓ *When a piece of music or folder is selected in the browse mode, press the Menu button, a sub-window will pup up. To enter the folder, select **Enter**. To play a song or all music located in a folder, select **Play**. To erase the music, select **Delete**.*

Downloaded from ManualMPlayer.com Manuals

- **Repeat settings**

The available repeat modes are :



- Normal
- Repeat One
- Repeat All
- Random
- Random All

1. Select **Repeat** and press the OK button to enter.
2. Select one option and press the OK button to apply.

- **Equalizer settings**

To adjust the music playback effect in Equalizer settings. There are 6 equalizer presets available: Normal , XBass , Rock , Jazz , Classical , POP

1. Select **Equalizer** and press the OK button to enter.
2. Select an option and press the OK button to apply.

Downloaded from ManualMPlayer.com Manuals

Video

The MP3 Player allows you to play the video files. Please transcoder the AVI, WMV, MPG video file to the SMV video file by the bundled software.

Note:

- ✓ *Only SMV files can be played on this MP3 player.*
- ✓ *Make sure Microsoft DirectX 9.0 or above version has been installed on your computer. Otherwise, an error message may appear during converting or the converted files cannot be played correctly on your player.*
- ✓ *Make sure the SMV file is converted by the bundled converting software. Otherwise, it may not be able to play properly by the player.*
- ✓ *Do not put songs into MVIDEO folder of X-VDO MP4 F510.*

1. Insert the CD-ROM into CD-ROM drive.

2. The install selection will appear automatically. Click on "***Utility***"of the appeared screen.
(*In case this screen does not appear, please browse the CD-ROM by Windows Explorer and then double-click the****" autorun.exe****".)*

3. Set up the value of the video quality, click "***convert***" to begin convert the video.

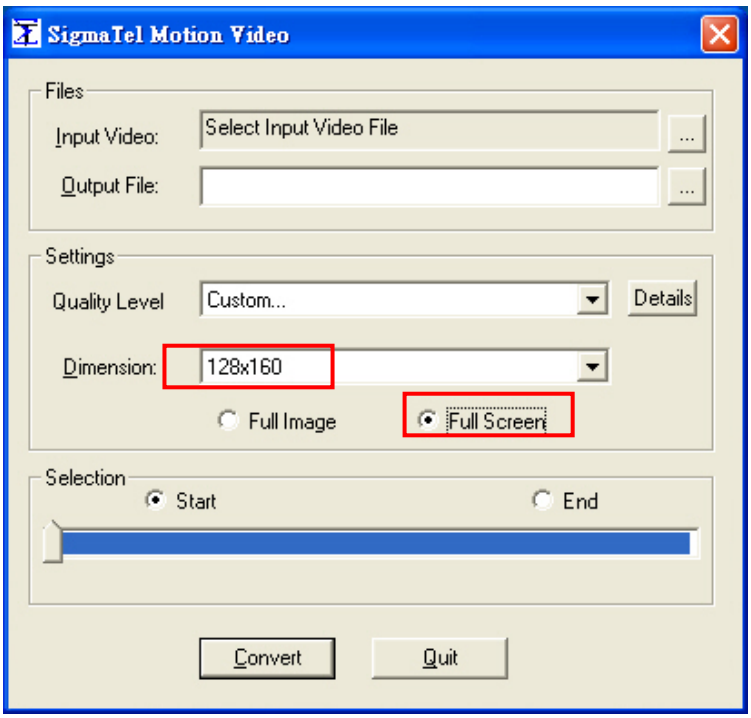
Note:

- ✓ We suggest you may also copy the folder "***SMV Converter***" bundle on the CD to your computer, and click the file "***video2smv.exe***" within the folder "***SMV Converter***" to open the transcoder for the conversion of future use.

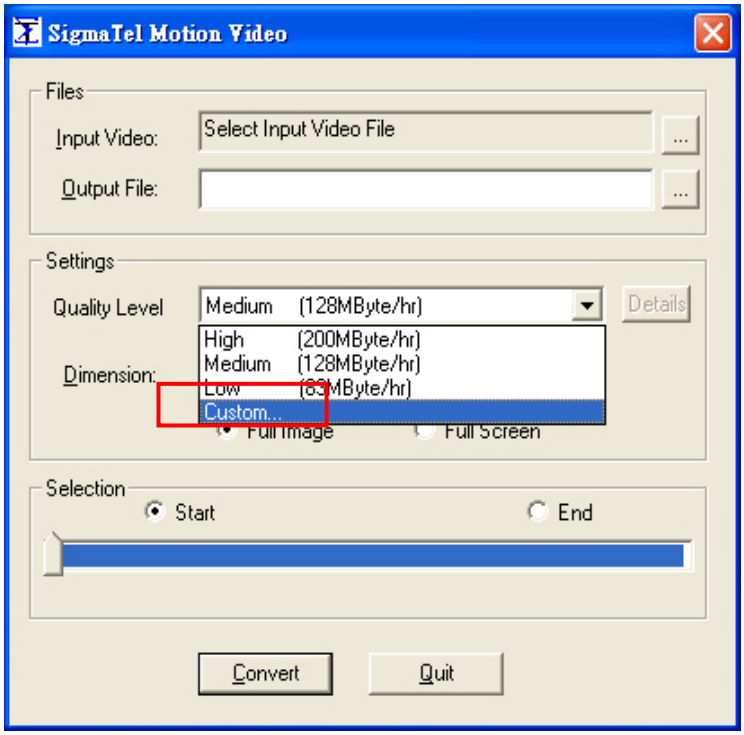
Caution:

- ✓ *To get a higher quality of image, it is suggested to set Dimension as 128x160 and select Full Screen.*

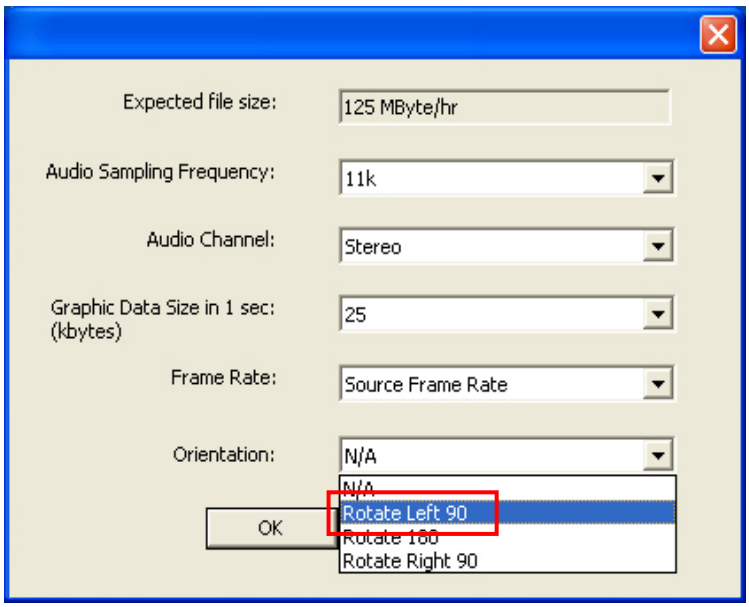
Downloaded from ManualMPlayer.com Manuals



✓ *If you want to play the video in landscape orientation, please choose "custom" in quality level and select "Rotate left 90" in the orientation window.*



Downloaded from ManualMPlayer.com Manuals



1. After converting, copy the SMV file to the MVIDEO folder within the MP3 Player.
2. Press Menu button to enter into the main menu.
3. Select **Video** and press OK button to enter.
4. Use Skip buttons to select a video and press OK button to play.

Voice Recorder

Record Setting

1. Select **Record** in the main menu and press the OK button to enter.
2. Use the Skip button to select **Record Settings** and press the OK button to enter.
3. Use the Skip button to choose the record setting.
4. Press the OK button to enter the submenu and choose an option as your current settings.
5. Press the OK button to apply.
6. Press the Menu button to return to the previous menu.

Note:

✓ *A high record sampling frequency implies a high audio quality but also an increase in memory usage.*

Downloaded from ManualMPlayer.com Manuals

Start Record

1. Select **Start Record** and press the OK button to begin recording.
2. Press the Stop or Menu button to stop the recording.

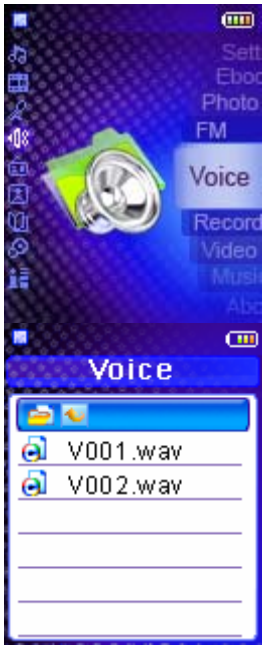
Note:

- ✓ *The voice record will be saved as a file named Vxxx.WAV(For example V001.WAV) in the Voice folder.*
- ✓ *The screen will display a message indicating memory is full when no memory left.*

Playback of record

This operation is similar to the playback of music.

1. Select **Voice** in the Main Menu and press the OK button to enter record list.
2. Use the Skip button to select a record for listening.
3. Press the Ok button to play the selected file.
4. While a record is selected, press the Menu button and a message will pop up.
5. Select **Play** to playback record; select **Delete** to erase it.



Downloaded from ManualMPlayer.com Manuals

FM Tuner

X-VDO MP4 F510 allows you to listen to FM radio with the built-in digital FM tuner.

Note:

- ✓ *The earphone must be connected to X-VDO MP4 F510. Otherwise, the FM tuner can not find any FM channel.*

Start the FM Tuner

To switch to the FM radio mode, please select **FM** in the main menu and press the OK button to enter.

Note:

- ✓ *When using X-VDO MP4 F510 Tuner for the first time, X-VDO MP4 F510 will automatically start to seek all available FM channels and save them into preset list. Please wait until the scan icon disappears from the display.*
- ✓ *There is no responds from the button while it is auto scanning.*

Exit to Main Menu from FM mode

Press the Menu button to enter the FM settings menu. Use the Skip button to select **Exit** and press the OK button to exit the main menu.

Listen to FM radio

After the FM tuner finishes the automatic scan, X-VDO MP4 F510 tuner will stop at the first FM channel as preset 01 (P01).

To listen to another FM channel that has been saved in the preset list, press the Play or Stop button repeatedly. Every press on the buttons will make X-VDO MP4 F510 to switch to another preset channel in the preset list.

Downloaded from ManualMPlayer.com Manuals

Using the FM Settings menu

To navigate the FM Settings menu,

1. In FM mode, press the Menu button to enter the FM Settings menu.
2. Use the Skip button to select a menu item.
3. Press the OK button to apply.
4. To exit the FM Settings menu, select **Return** and press the OK button to back to FM mode, select **Exit** and press the OK button to return to the main menu.

Add to Preset

X-VDO MP4 F510 tuner allows users to save a FM channel to preset list. After you have tuned to an FM channel:

1. Select **Add to Preset** in the FM Settings menu and press the OK button to enter.
2. Use the Skip button to select a preset number.
3. Press the Ok button again and a message will pop up.
4. Use the Skip button to select **Yes** or **No**, and press the OK button to confirm.

Note:

✓ *The unit can save 20 preset channels.*

Load Preset

To select an available preset channel,

1. Select **Load Preset** in the FM Settings menu and press the OK button to enter.
2. Use the Skip button to select an FM channel in the preset list.
3. Press the OK button to complete.

Downloaded from ManualMPlayer.com Manuals

Auto Scan

To re-scan all FM channels and save them to the preset list automatically,

1. Select **Auto Scan** in the FM Settings menu and press the OK button.
2. X-VDO MP4 F510 tuner starts to scan and save the FM channels automatically. During the auto-scan, there is no response from the buttons.

How to delete FM channels in the preset list?

In the FM Radio mode, press the Menu button to enter the FM Settings menu,

Delete One Channel:

1. Use the Skip button to select **Delete One** and press the OK button to enter the preset list.
2. Press the Ok button again and a message will pop up.
3. Use the Skip button to select **Yes** or **No**, and press the OK button to confirm.

Delete All:

1. Use the Skip button to select **Delete All** and press the OK button to enter the preset list.
2. Press the Ok button again and a message will pop up.
3. Use the Skip button to select **Yes** or **No**, and press the OK button to confirm.

How to tune to FM radio channel manually

To tune manually, press the Skip button. Each press will change the frequency by 0.1MHz.

FM Recorder

FM Radio Recording

Downloaded from ManualMPlayer.com Manuals

1. When listening to an FM channel, press the Menu button to enter the FM settings menu.
2. Use the Skip button to select **FM record** and press the OK button to start recording.
3. Press the Menu button to stop the recording and continue to listen to the radio.

Note:

- ✓ *The FM recording will be saved as a file named Fxxx.WAV in the Voice folder.*
- ✓ *When there is no memory space left, the player will display a "memory full" message.*

Playback of FM Radio recordings

1. Select **Voice** in the main menu and press the OK button to enter.
2. Use the Skip button to select Fxxx.WAV file.
3. Press the OK button to playback the record.

Hold Function

Use the Hold (LOCK) function to deactivate X-VDO MP4 F510 controls (to avoid unexpected activation).

1. To turn on the Hold function, slide the Hold switch.
2. To turn off the Hold function, slide the Hold switch back.

Note:

- ✓ *If the player is in the hold mode,, it will be off automatically when powering on.*

Photo Viewer

To browse pictures, select **Photo** in the main menu and press the OK button to enter**.**

There are three ways to view pictures: Manual, Slide Show and Thumbnail.

Note:

- ✓ *Pictures in JPG/BMP format are supported.*
- ✓ *Pictures must be saved in the Photo folder; otherwise you cannot view them.*
- ✓ *In the Manual mode, pictures can be zoomed*

Downloaded from ManualMPlayer.com Manuals

in or zoomed out by pressing the Volume control buttons, moved left or right by the Skip button and moved up or down by the Stop or Play button.

E-Book Viewer

To read electronic books, select Ebook in the main menu and press the OK button to enter.

1) Use the Skip button to select an e-book and press the OK button to read.
2) In the reading mode, press the Menu button and a sub-window will pop up.
3) Use the Skip button to adjust the interval time for auto paging. Number 0~10 corresponding to 0~10 seconds.
4) Press the Menu button to return to the reading mode.
5) Press and hold the Menu button to return to the previous menu

Note:

✓ *Supports e-book in TXT/HTML format.*

Advanced Settings

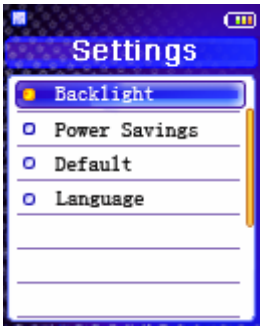
To navigate the Settings menu:

1. Select **Settings** in the main menu, press the OK button to enter the settings menu.
2. Use the Skip button to choose a setting.
3. Press the OK button to enter the submenu of the option you selected.
4. After setting is finished, press the Menu button to return to the previous menu.

Backlight

Use the Backlight function to automatically turn off the backlight if no button is pressed during the preset time.

1. In the settings menu, select **Backlight** and press the OK button to enter.
2. Use the Skip button to set the screen light-off time.



Downloaded from ManualMPlayer.com Manuals

Note:

- ✓ *Select "**Off**" will turn off the backlight. Select "**On**" will always turn on the backlight. Battery life is considerable shorter if backlight set to be always on.*

Power Savings

Use Power saving function to turn off the player when the player is still on for a preset period.

1. In the settings menu, select **Power Savings** and press the OK button to enter.
2. Use the Skip button to select a time.

Note:

- ✓ *Selecting "**Off**" will never turn off X-VDO MP4 F510 automatically.*

Default

To reset all settings to factory default setting,

1. In the settings menu, select **Default**.
2. Press the OK button. The default settings are loaded to X-VDO MP4 F510.

Language selection

The MP3 Player menu can be displayed in multi-language

1. In settings menu, select **Language** and press OK button to enter.
2. Use Skip buttons to select a language and press OK button to confirm.

All menu items will thereafter appear in the chosen language.

Downloaded from ManualMPlayer.com Manuals

About

Information is available regarding the firmware version, built-in memory size and free memory size.

1. Select **About** in the main menu.
2. The firmware version, Internal Media and free memory space info will be displayed.
3. Press the Menu button to return to main menu.

To Format X-VDO MP4 F510

(By service experts only, otherwise warranty could be voided)

1. Connect X-VDO MP4 F510 to the computer.
2. Format X-VDO MP4 F510 (removable disk) using the Windows format tool.

Note:

- ✓ *Do not select NTFS from the File System menu; otherwise, X-VDO MP4 F510 can not work and needs to be reformatted.*
- ✓ *Please backup important data within the player before formating.*

Removing X-VDO MP4 F510 from your computer

1. Click on the **Safely Remove Hardware** icon on the taskbar (next to the clock).
2. Click on **Safely remove USB Mass Storage Device**.
3. Wait until a *Safe to Remove Hardware* message is displayed.
4. Remove X-VDO MP4 F510.

Downloaded from ManualMPlayer.com Manuals

Trouble Shooting

Q1 **Why can't I playback some tracks on the player?**

A *1 Make sure the music files are in MP3 or WMA format(without DRM).*

2 The music file may be damaged. Please download a better one.

Q3 **The screen displays nothing after turning on X-VDO MP4 F510.**

A *1 Check to see if the battery is too low to turn on the player: connect it to the computer to recharge for some time.*

Please fully charge the battery every two or three months when the player is not being used for a long time; otherwise, the battery voltage may be too low to turn on the player. It takes about four hours for fully charge.

Q4 **The player is no response to pressing buttons when playing music.**

A *Check to see if the hold switch is on, and slide the hold switch back to turn off the hold function.*

Q6 **The screen displays an error message of format and power off.**

A *If you format X-VDO MP4 F510 to NTFS format, the screen will display an error message of format and power off. You must reformat it to FAT or FAT32 format in Windows Explorer.*

Safety

Listening to loud sounds for prolonged periods may permanently damage your hearing. Before putting on the headphones, place them around your neck and turn the volume down. Then put the headphones on and slowly increase the volume until you find a comfortable level.

Downloaded from ManualMPlayer.com Manuals

X - MICRO

Plug & fly

www.x-micro.com

Downloaded from ManualMPlayer.com Manuals